

## IN THE CLAIMS

Kindly amend the following claims as indicated.

1. (Currently amended) A roof panel rib anchor for attachment to a roof panel rib of a roof panel on a roof, the roof panel rib having a rib head supported from the roof panel on a rib base that narrows to a rib neck smaller than the rib head at its intersection with the rib head, the roof panel rib anchor comprising,

first and second opposing anchor sides depending from an anchor top forming a channel within, adapted to receive said roof panel rib head and part of the roof panel rib neck in the channel,

a threaded setscrew penetrating at least one anchor side through a matching threaded hole and separated from the anchor top such that said rib head is receivable in the channel between the setscrews and the anchor top, the setscrews securing the rib head in the channel when received therein, the setscrews intersecting the roof panel rib in the channel at the roof panel rib neck at least partially closing the channel such that said anchor head is prevented from passing out of the channel, the setscrews imparting clamping force on the roof panel rib neck preventing the anchor from sliding on the roof panel rib, threads of the set screw ending intermediate the setscrew, leaving a smooth rod terminating on a rounded setscrew end with a smooth abutment surface spaced apart from the threads by the smooth rod, the rod end integral with its smooth abutment surface blending smoothly and continuously into the smooth rod,

a rib bar unattached generally except as may be bound by said set screw and unattached specifically to said roof and said roof panel and, the rib bar

being adapted to fit within the neck between the roof panel rib neck  
opposing sides bracing them from collapsing or suffering deformation in  
shape under said clamping force of said set screw, substantially maintaining  
the shape and structural integrity of the roof panel under said clamping  
force.

2. (Currently amended) A setscrew for a roof panel rib anchor for attachment to a  
roof panel rib of a roof panel, the setscrew comprising,  
a threaded rod with threads ending intermediate the setscrew,  
a rounded setscrew end with a smooth abutment surface,  
a smooth cylindrical rod extending from and coaxial with the threaded rod and  
terminating on the setscrew end spaced apart from the threaded rod by the  
smooth rod.
3. (Previously presented) The setscrew of claim 2 wherein the setscrew end is  
integral with the smooth rod with its smooth abutment surface blending smoothly  
and continuously into the smooth rod without an edge or protrusion or other  
disruption.